

DØ Regional Analysis Center Working Group Report

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- Members and Organization
- Schedule
- Draft Skeleton

The Working Group

- Members:
 - Iain Bertram (Lancaster)
 - Frank Filthaut (NIKHEF)
 - Lee Lueking (FNAL)
 - Peter Maettig (Wuppertal)
 - Meena Narain (Boston)
 - Bruno Thooris (Saclay)
 - Jae Yu (UTA)
 - Christian Zeitnitz (Meinz)
- Created a distribution list – d0-rac: This list should be just a temporary

Working Group Responsibilities

- Define the services to be provided by the RACs.
 - Data Storage and Delivery services
 - Full Thumbnail
 - Raw data for re-processing
 - Root files
 - Database information
 - Data processing services
 - Re-reconstruction
 - Rootpul regeneration
 - Database services
 - Copy of meta data catalog
 - Provide access to various databases
 - Batch processing services
 - Code distribution services
 - Supplemental release storage
 - Supplemental build services?

- Specify Requirements of RACs to meet the defined services
 - Network and geographic location
 - Cache storage size
 - Computer processing resources
 - Network Bandwidth
- Recommend candidate sites
 - There are obvious candidates
 - Additional sites to be determined based on the requirement
- Recommend Time scale and targeted implementation
 - Gradual implementation with full implementation by the end of Run IIa (2004?)
- Prepare a document by the end of April with a sizable draft by March. 25 (driven by the D0 analysis computing document schedule)

Proposed RAC Specification Document Schedule

- Mar. 1: Finalize the skeletons
- Mar. 6: Assign the sections to the members
- Mar. 15: First rough draft
- Mar. 22: Second rough draft
- Mar. 29: Full draft
- Apr. 11: First round of refinement
- Apr. 26: Completion of refinement
- Apr. 30: Submit to D0CPB???